

PUBLIC INFORMATION STATEMENT

NATIONAL WEATHER SERVICE TAMPA BAY AREA - RUSKIN FL

145 PM EST MON NOV 17 2008

...RECORD COLD TEMPERATURES FORECAST TUESDAY NIGHT...

A SECONDARY SURGE OF MODIFIED ARCTIC AIR IS FORECAST TO MOVE INTO THE REGION LATE TUESDAY AND TUESDAY NIGHT DROPPING TEMPERATURES SOME 20 TO 25 DEGREES BELOW NORMAL BY WEDNESDAY MORNING. DURING TUESDAY NIGHT AND EARLY WEDNESDAY MORNING NORTHERLY WINDS ARE EXPECTED TO REMAIN BETWEEN 5 AND 10 MPH...EXCEPT HIGHER NEAR THE COAST AND IN THE VICINITY OF LAKES...WHICH WILL BRING IN MUCH DRIER AIR. DEW POINTS ARE EXPECTED TO FALL INTO THE 20S AND 30S AND THIS WILL LEAD TO A POTENTIAL ADVECTIVE FREEZE ACROSS MUCH OF THE NATURE COAST. FURTHER SOUTH...TEMPERATURES ARE EXPECTED TO FALL INTO THE MIDDLE AND UPPER 30S AWAY FROM THE COAST AS FAR SOUTH AS CHARLOTTE AND EASTERN LEE COUNTIES. ALSO...WITH THE WINDS REMAINING BETWEEN 5 AND 10 MPH THE WIND CHILL VALUES WILL BE DOWN IN THE MID 20S TO MID 30S.

THE NEXT NIGHT ALSO LOOKS RATHER COLD...BUT DURING THIS NIGHT THE WINDS WILL BECOME LIGHT UNDER CLEAR SKIES WHICH WILL LEAD TO GOOD RADIATIONAL COOLING. THIS COMBINATION WILL LEAD TO A POTENTIAL FROST ACROSS MUCH OF THE NATURE COAST SOUTHWARD INTO INLAND PORTIONS OF CENTRAL AND SOUTHWEST FLORIDA. TEMPERATURES ARE ONCE AGAIN FORECAST TO FALL BELOW FREEZING ACROSS MUCH OF THE NATURE COAST...WITH TEMPERATURES FALLING INTO THE MIDDLE AND UPPER 30S IN MOST OTHER INTERIOR LOCATIONS.

THESE COLD TEMPERATURES WILL APPROACH RECORD VALUES FOR THESE DATES IN A FEW LOCATIONS...ESPECIALLY ON WEDNESDAY MORNING...BUT NO WHERE NEAR THE ALL-TIME NOVEMBER RECORDS WHICH RANGE FROM THE HIGH TEENS ACROSS THE FAR NORTH TO UPPER 20S FAR SOUTH. ON THE FOLLOWING PAGE ARE TABLES OF THE RECORD LOW TEMPERATURES AT SITES AROUND THE AREA FOR NOVEMBER 19 AND 20.

LOCATION		RECORD LOWS FOR NOV 19	NORMAL LOW	RECORDS BEGAN
ARCADIA	:ARCF1	35 IN 1923	56	1899
ARCHBOLD	:ACHF1	37 IN 1981	54	1969
AVON PARK 2 W	:AVPF1	41 IN 2006	57	1901
BARTOW	:BARF1	30 IN 1951	59	1892
BROOKSVILLE CHIN HILL	:BROF1	33 IN 1951	56	1892
BUSHNELL 2 E	:BSHF1	28 IN 1951	54	1948
CHIEFLAND 5 SE	:CHIF1	32 IN 2006	51	1956
FORT MYERS/PAGE FIELD	:FMY	39 IN 1951	61	1902
INVERNESS 3 SE	:INVF1	32 IN 1951	52	1948
MOUNTAIN LAKE	:LWLF1	35 IN 1951	57	1935
LAKELAND LINDER FIELD	:LLDF1	37 IN 1951	59	1948
MYAKKA RIVER STATE PARK	:MKCF1	38 IN 1970	57	1956
PARRISH	:PARF1	40 IN 1970	57	1957
PLANT CITY	:PLCF1	33 IN 1951	57	1892
PUNTA GORDA 4 ESE	:PNTF1	42 IN 1970	59	1965
SARASOTA-BRADENTON	:SRQ	39 IN 1970	58	1948
ST LEO	:STLF1	35 IN 1951	56	1895
ST PETE/ALBERT WHITTED	:SPG	40 IN 1951	62	1914
TAMPA INTERNATIONAL APT	:TPA	38 IN 1951	60	1890
TARPON SPRINGS	:TRPF1	37 IN 1951	58	1892
		& 1903		
VENICE	:VNCF1	44 IN 1983	59	1955
WAUCHULA 2 N	:WAUF1	31 IN 1951	56	1933
WEEKI WACHEE	:WEEF1	34 IN 1970	53	1969
WINTER HAVEN	:WHNF1	37 IN 1970	58	1941
		& 1951		

LOCATION		RECORD LOWS FOR NOV 20	NORMAL LOW	RECORDS BEGAN
ARCADIA	:ARCF1	33 IN 1932	55	1899
ARCHBOLD	:ACHF1	38 IN 2006	54	1969
AVON PARK 2 W	:AVPF1	40 IN 1968	57	1901
BARTOW	:BARF1	34 IN 1951	59	1892
		& 1916		
BROOKSVILLE CHIN HILL	:BROF1	34 IN 1968	56	1892
BUSHNELL 2 E	:BSHF1	30 IN 1951	54	1948
CHIEFLAND 5 SE	:CHIF1	26 IN 1968	50	1956
FORT MYERS/PAGE FIELD	:FMY	42 IN 1951	61	1902
INVERNESS 3 SE	:INVF1	33 IN 1951	52	1948
MOUNTAIN LAKE	:LWLF1	34 IN 1951	56	1935
LAKELAND LINDER FIELD	:LLDF1	40 IN 1968	58	1948
MYAKKA RIVER STATE PARK	:MKCF1	38 IN 1968	57	1956
PARRISH	:PARF1	37 IN 1968	57	1957
PLANT CITY	:PLCF1	34 IN 1968,	57	1892
		1951 & 1926		
PUNTA GORDA 4 ESE	:PNTF1	40 IN 1986	59	1965
SARASOTA-BRADENTON	:SRQ	40 IN 1968	58	1948
ST LEO	:STLF1	37 IN 1968	55	1895
		& 1926		
ST PETE/ALBERT WHITTED	:SPG	40 IN 1951	62	1914
TAMPA INTERNATIONAL APT	:TPA	35 IN 1914	60	1890
TARPON SPRINGS	:TRPF1	36 IN 1951	58	1892
VENICE	:VNCF1	42 IN 1968	59	1955
WAUCHULA 2 N	:WAUF1	33 IN 1951	56	1933
WEEKI WACHEE	:WEEF1	37 IN 1995	53	1969
WINTER HAVEN	:WHNF1	38 IN 1968	58	1941